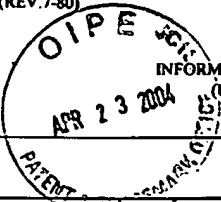



FORM PTO-1449 (REV. 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 530045.415C1		APPLICATION NO. 10/688,835	
 INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANTS James D. Sterling et al.			
				FILING DATE October 16, 2003		GROUP ART UNIT 1744	
<b>U.S. PATENT DOCUMENTS</b>							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
Am	AA	4,583,824	04/22/86	Lea	350	267	
Am	AB	5,194,862	03/16/93	Edwards	341	20	
Am	AC	5,495,077	02/27/96	Miller et al.	178	18	
Am	AD	5,632,876	05/27/97	Zanzucchi et al.	204	600	
Am	AE	5,750,015	05/12/98	Soane et al.	204	454	
Am	AF	5,858,188	01/12/99	Soane et al.	204	454	
Am	AG	6,007,690	12/28/99	Nelson et al.	204	601	
Am	AH	6,136,212	10/24/00	Mastrangelo et al.	216	49	
Am	AI	6,294,063	09/25/01	Becker et al.	204	450	
Am	AJ	6,318,970	11/20/01	Backhouse	417	92	
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION		
					YES	NO	
Am	AK	WO 00/69565	11/23/00	WIPO			
Am	AL	WO 02/07503 A1	01/31/02	WIPO			
<b>OTHER PRIOR ART</b> (Including Author, Title, Date, Pertinent Pages, Etc.)							
Am	AM	Beni, G. et al., "Dynamics of Electrowetting Displays," <i>J. Appl. Phys.</i> 52(10):6011-6015, October 1981.					
Am	AN	Chigrinov, V., <i>Liquid Crystal Devices: Physics and Applications</i> , Artech House, 1999, Chapter 3, "Liquid Crystal Displays", pp. 215-286.					
Am	AO	Cho, S. et al., "Splitting a Liquid Droplet for Electrowetting-Based Microfluidics," in <i>Proceedings of the 2001 ASME Int'l. Mech. Engineering Congress and Exposition</i> , New York, NY, November 11-16, 2001, pp. 1-7.					
Am	AP	Cho, S. et al., "Towards Digital Microfluidic Circuits: Creating, Transporting, Cutting and Merging Liquid Droplets by Electrowetting-Based Actuation," <i>IEEE</i> , pp. 32-35, 2002.					
Am	AQ	Hayes, R. et al., "Video-Speed Electronic Paper Based on Electrowetting," <i>Nature</i> 425:383-385, September 2003.					
EXAMINER				DATE CONSIDERED			
				4/15/07			
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\* Only received this NPL.

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*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
aa	BA	6,369,954	04/09/02	Berge et al.	359	666	
an	BB	6,449,081	09/10/02	Onuki et al.	359	245	
an	BC	6,454,924	09/24/02	Jedrzejewski et al.	204	601	
an	BD	6,473,492	10/29/02	Prins et al.	378	158	
an	BE	6,565,727	05/20/03	Shenderov	204	600	
an	BF	2001/0026935	10/04/01	Ackley et al.	435	286.1	
an	BG	2002/0043463	04/18/02	Shenderov	204	450	
an	BH	2004/0055536	03/25/04	Kolar et al.	118	626	
an	BI	2004/0055891	03/25/04	Pamula et al.	205	98	
an	BJ	2004/0058450	03/25/04	Pamula et al.	436	150	
<b>FOREIGN PATENT DOCUMENTS</b>							
	DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION			
				YES	NO		
	BK						
<b>OTHER PRIOR ART</b> (Including Author, Title, Date, Pertinent Pages, Etc.)							
aa	BL	Lee, J. et al., "Surface-Tension-Driven Microactuation Based on Continuous Electrowetting," <i>J. of Microelectromechanical Systems</i> 9(2):171-180, June 2000.					
an	BM	Lee, J. et al., "Addressable Micro Liquid Handling by Electric Control of Surface Tension," in <i>Proceedings of the IEEE Int'l. Micro Electro Mechanical Systems Conference</i> , New York, NY, January 21-25, 2001, pp. 499-502.					
an	BN	Lueder, E., <i>Liquid Crystal Displays, Addressing Schemes and Electro-Optical Effects</i> , John Wiley & Sons, 2001, Chapter 10, "Addressing Schemes for Liquid Crystal Displays", pp. 161-163 and Chapter 14, "Addressing of Liquid Crystal Displays with a-Si Thin Film Transistors (a-Si-TFTs)", pp. 211-248.					
an	BO	Moon, H. et al., "Low Voltage Electrowetting-On-Dielectric," <i>J. of Appl. Phys.</i> 92(7):4080-4087, October 2002.					
EXAMINER <i>Albert Hagerola</i>				DATE CONSIDERED 4/15/07			
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## U.S. PATENT DOCUMENTS

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	CB						
	CC						
	CD						
	CE						
	CF						
	CG						

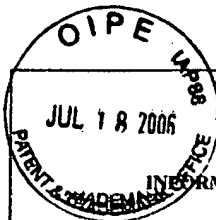
## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	CH					
	CI					
	CJ					

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

Am	CK	Pollack M. et al., "Electrowetting-Based Actuation of Liquid Droplets for Microfluidic Applications," <i>Appl. Phys. Letters</i> 77(11):1725-1726, September 2000.
Am	CL	Pollack, M. et al., "Electrowetting-Based Actuation of Droplets for Integrated Microfluidics," <i>Lab on a Chip</i> 2:96-101, 2002.
Am	CM	Quilliet, C. et al., "Electrowetting: A Recent Outbreak," <i>Curr. Opin. in Colloid &amp; Interface Science</i> 6:34-39, 2001.
Am	CN	Vallet, M. et al., "Limiting Phenomena for the Spreading of Water on Polymer Films by Electrowetting," <i>Eur. Phys. J. B.</i> 11:583-591, 1999.
Am	CO	Vallet, M. et al., "Electrowetting of Water and Aqueous Solutions on Poly(Ethylene Terephthalate) Insulating Films," <i>Polymer</i> 37(12):2465-2470, 1996.
	CP	Yeh, P. et al., <i>Optics of Liquid Crystal Displays</i> , John Wiley & Sons, 1999, Chapter 6, "Matrix Addressing, Colors, and Properties of LCDs", pp. 248-267.

EXAMINER <i>Ch. Hernandez</i>	DATE CONSIDERED 4/15/07
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Sheet 1 of 1

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICESUPPLEMENTAL  
INFORMATION DISCLOSURE STATEMENT  
(Use several sheets if necessary)ATTY. DOCKET NO.  
530045.415C1APPLICATION NO.  
10/688,835

APPLICANTS

James D. Sterling et al.

FILING DATE

October 16, 2003

GROUP ART UNIT  
1744

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
an	AA	6,203,981	03/20/01	Ackley et al.	435	6	
an	AB	6,258,606	07/10/01	Kovacs	436	149	
an	AC	6,733,645	05/11/04	Chow	204	453	
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
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## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	AK					
	AL					
	AM					
	AN					
	AO					

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

an	AP	Washizu, M., "Electrostatic Actuation of Liquid Droplets for Microreactor Applications," IEEE Transactions on Industry Applications, 34(4):732-737, July/August 1998.
	AQ	
	AR	

EXAMINER

DATE CONSIDERED

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